

Electronic Acknowledgement Receipt

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| EFS ID: | 3207491 |
| Application Number: | 10717122 |
| International Application Number: | |
| Confirmation Number: | 7303 |
| Title of Invention: | DIELECTRIC BARRIER LAYER FOR A COPPER METALLIZATION LAYER HAVING A VARYING SILICON CONCENTRATION ALONG ITS THICKNESS |
| First Named Inventor/Applicant Name: | Larry Zhao |
| Customer Number: | 23720 |
| Filer: | J. Mike Amerson/Mary Paul |
| Filer Authorized By: | J. Mike Amerson |
| Attorney Docket Number: | 2000.106900 |
| Receipt Date: | 25-APR-2008 |
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| Application Type: | Utility under 35 USC 111(a) |

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| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$ 1740 |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|---------------------------|--|------------------|------------------|
| 1 | Issue Fee Payment (PTO-85B) | Issue_Fee_Transmittal.pdf | 67704 | no | 1 |
| | | | 7a0ad9e66aa7702f852d115aa1906f0f98ed42fb | | |

Warnings:

Information:

| | | | | | |
|---|------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 8355 | no | 2 |
| | | | 0784a6dd5bebe6492bf09116dcd38f159219ectf | | |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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